

U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEETdeleted
5/81FORM NO. OSHA-20 (MODIFIED)
MAY 1971DPM-1177-4
MDC CONTROL NO.

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME Churchill Chemical Corp.		EMERGENCY TELEPHONE NO. (213) 296-0461
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 3137 E. 26th St., Los Angeles, Ca. 90023		
CHEMICAL NAME AND SYNONYMS Polysulfide	TRADE NAME AND SYNONYMS 3C-737	
CHEMICAL FAMILY Polysulfide	FORMULA HS-R-SH	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS Carbonates-Lithopone	36		BASE METAL		
CATALYST Lead Peroxide	5		ALLOYS		
VEHICLE	60		METALLIC COATINGS		
SOLVENTS	0		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	4		OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)

SECTION III: PHYSICAL DATA

BOILING POINT (°F) Open cup. over 400°F	N.A.	SPECIFIC GRAVITY (H ₂ O = 1)	
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR = 1)	N.A.	EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	N.A.		

APPEARANCE AND ODOR Light cream color (Base), dark brown (catalyst)

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) Open cup. over 400°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA CO ₂ , water, dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES None			

UNUSUAL FIRE AND EXPLOSION HAZARDS

Cuve agent (only) is a peroxide, low percent.

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

5-8 g/kilo

EFFECTS OF OVEREXPOSURE

May cause skin or eye irritation

EMERGENCY AND FIRST AID PROCEDURES

Wash affected area thoroughly with soap and water, in case of eye contact
use clear water, call Physican

SECTION VI: REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

High Temperatures above 400°F

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION PRODUCTS

Sulfur oxide gases

HAZARDOUS

POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

High temperatures above 400°F

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Regular clean-up

WASTE DISPOSAL METHOD

Regular waste disposal

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

No special protection

VENTILATION

LOCAL EXHAUST

yes

SPECIAL

None

MECHANICAL (GENERAL)

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

recommended

OTHER PROTECTIVE EQUIPMENT

Recommended

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Wash after handling, store below 80°F

OTHER PRECAUTIONS

None

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PREPARED BY

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4/75
DATE